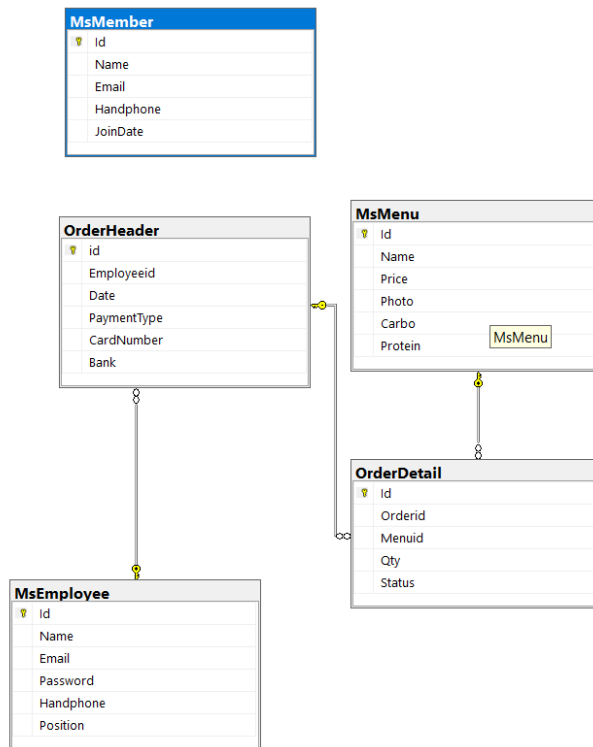


Pengerjaan Soal LKS IT Business 2022

Oleh: Johannes Alexander Putra, CSCU.

Basis Data yang dibuat namanya “tb_lks” yang di dalamnya memiliki beberapa tabel berikut relasinya:



Detail Atribut setiap tabel

MsEmployee

Column Name	Data Type	Allow Nulls
Id	int	<input type="checkbox"/>
Name	nvarchar(100)	<input type="checkbox"/>
Email	varchar(50)	<input type="checkbox"/>
Password	char(128)	<input type="checkbox"/>
Handphone	varchar(13)	<input type="checkbox"/>
Position	nvarchar(50)	<input type="checkbox"/>

Column Properties	
Id	
(Name)	Id
Allow Nulls	No
Data Type	int
Default Value or Binding	
Table Designer	
(General)	

MsMember

LAPTOP-CMUG4L07...s - dbo.MsMember			LAPTOP-CMUG4L07...- dbo.MsEmployee	LAPTOP-CMUG4L07...b_lks - Diagram_0*
Column Name	Data Type	Allow Nulls		
Id	int	<input type="checkbox"/>		
Name	nvarchar(50)	<input type="checkbox"/>		
Email	varchar(50)	<input type="checkbox"/>		
Handphone	varchar(13)	<input type="checkbox"/>		
JoinDate	date	<input type="checkbox"/>		

Column Properties	
▼ (General)	
(Name)	Id
Allow Nulls	No
Data Type	int
Default Value or Binding	
▼ Table Designer	
(General)	

MsMenu

LAPTOP-CMUG4L07...lks - dbo.MsMenu			LAPTOP-CMUG4L07...s - dbo.MsMember	LAPTOP-CMUG4L07...- dbo.MsEmployee
Column Name	Data Type	Allow Nulls		
Id	int	<input type="checkbox"/>		
Name	nvarchar(50)	<input type="checkbox"/>		
Price	int	<input type="checkbox"/>		
Photo	nvarchar(100)	<input type="checkbox"/>		
Carbo	int	<input type="checkbox"/>		
Protein	int	<input type="checkbox"/>		

Column Properties	
▼ (General)	
(Name)	Id
Allow Nulls	No
Data Type	int
Default Value or Binding	
▼ Table Designer	
(General)	

OrderDetail

Column Name	Data Type	Allow Nulls
Id	int	<input type="checkbox"/>
Orderid	char(12)	<input type="checkbox"/>
Menuid	int	<input type="checkbox"/>
Qty	int	<input type="checkbox"/>
Status	varchar(10)	<input type="checkbox"/>

Column Properties

(General)

(Name)

Id

Allow Nulls

No

Data Type

int

Default Value or Binding

Table Designer

(General)

OrderHeader

Column Name	Data Type	Allow Nulls
id	char(12)	<input type="checkbox"/>
Employeeid	int	<input type="checkbox"/>
Date	date	<input type="checkbox"/>
PaymentType	varchar(20)	<input type="checkbox"/>
CardNumber	varchar(16)	<input checked="" type="checkbox"/>
Bank	nvarchar(50)	<input checked="" type="checkbox"/>

Column Properties

(General)

(Name)

id

Allow Nulls

No

Data Type

char

Default Value or Binding

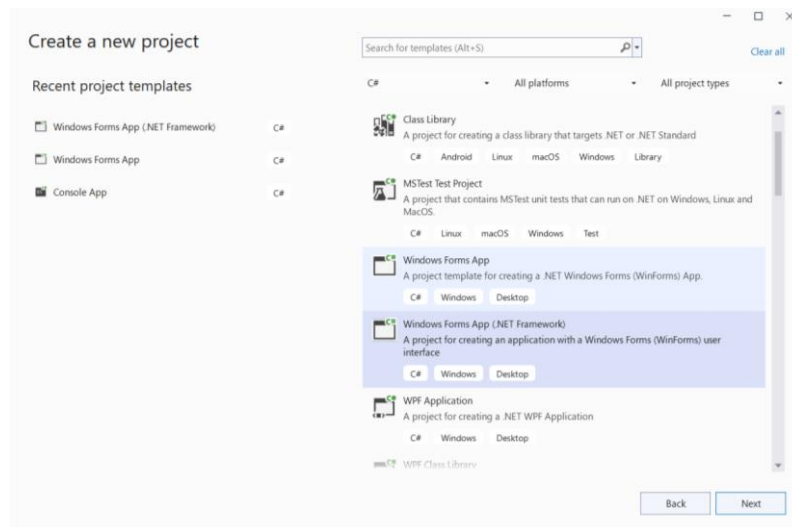
Length

12

(General)

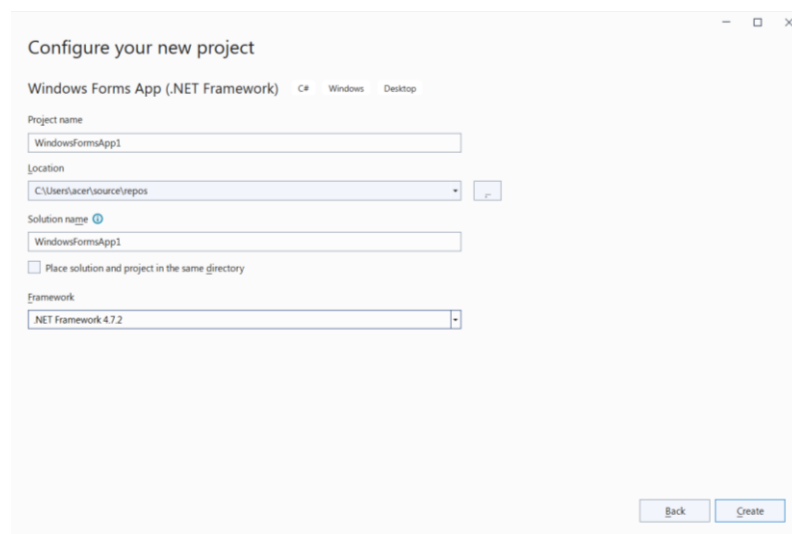
Bagian 1: Membuat Proyek Visual C#

1. Pilih Create new Project dan pilih windows form App (.Net Framework)



Perhatikan: Selalu pakai Windows Form App (.Net Framework)

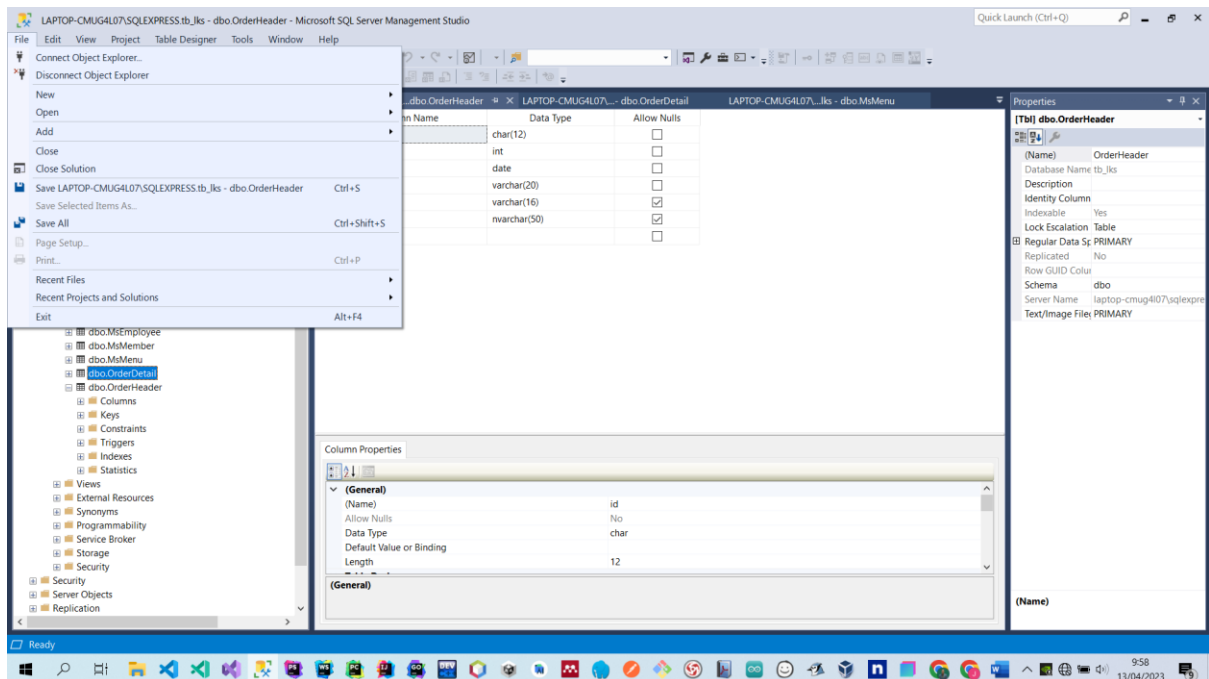
2. Berikan nama pada project name dan pilih frameworknya



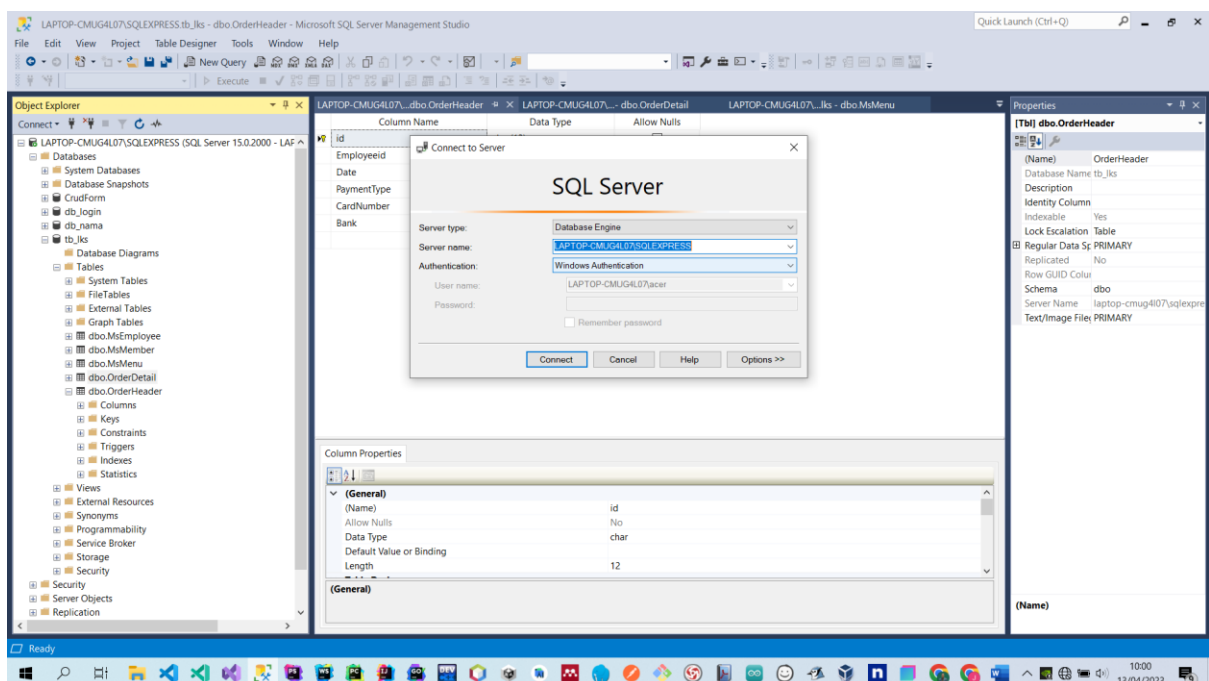
Perhatikan: Pakai NetFramework 4.7.2 dan ubah nama Project Name Anda

Bagian 2 Koneksikan dahulu

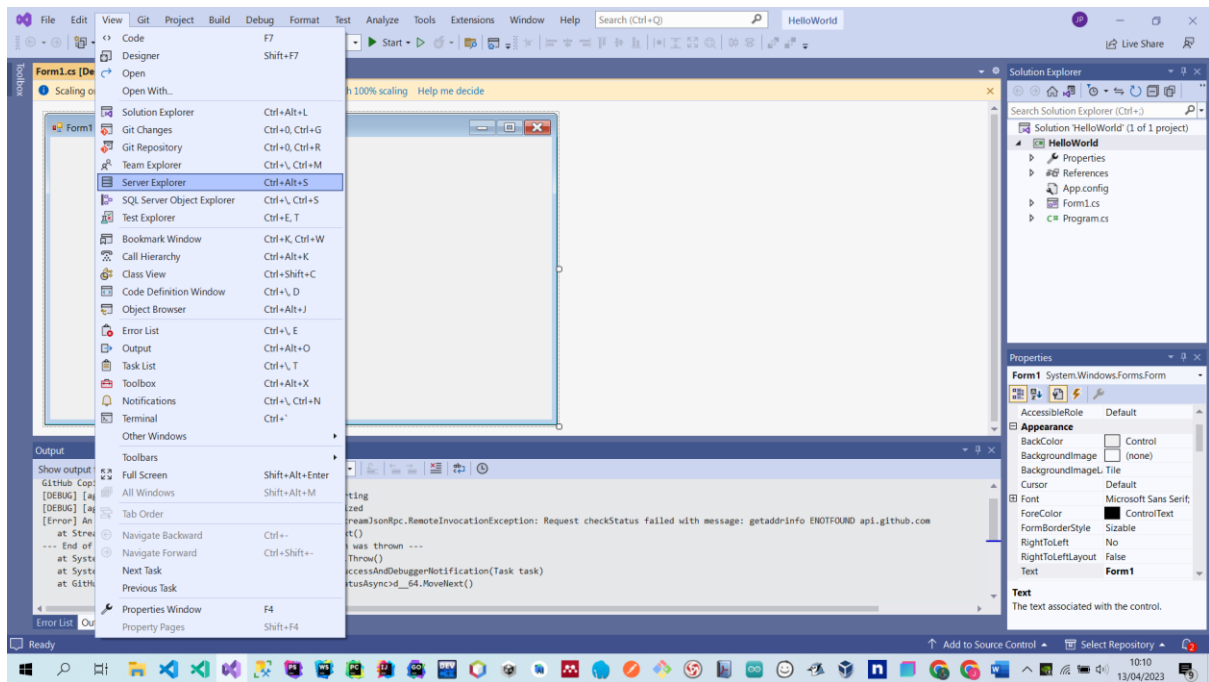
1. Buka SQL Server Management Studio ke file dan Connect Object Explorer



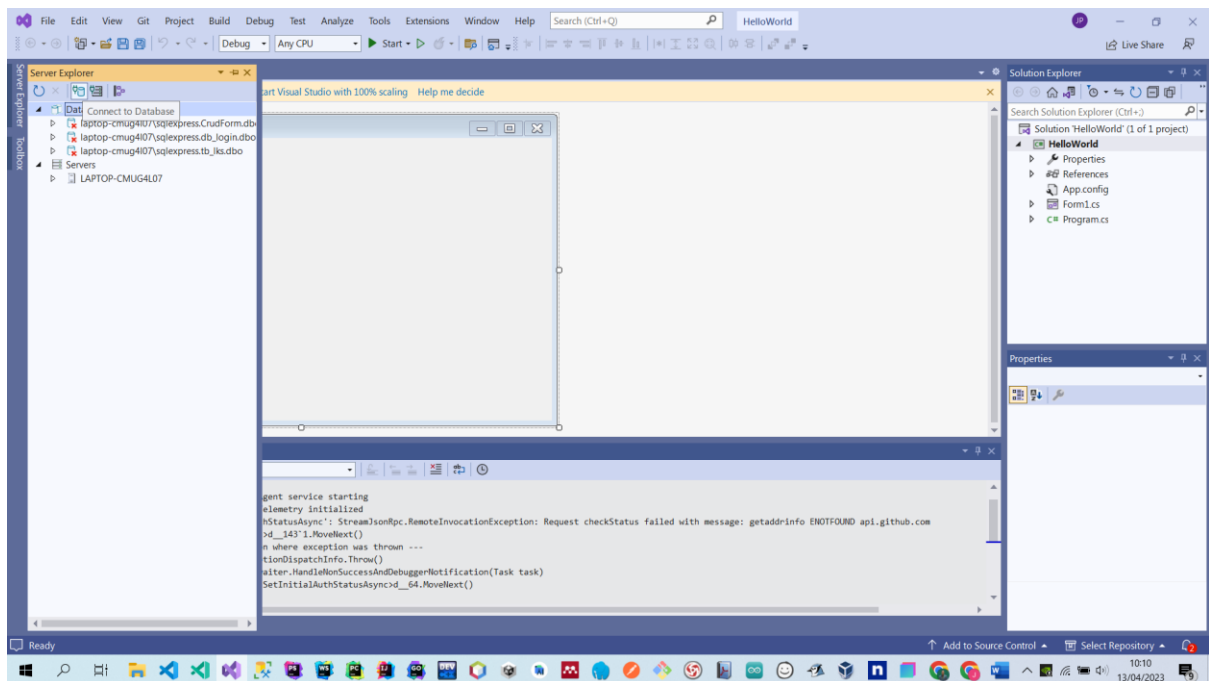
2. Copy-kan Server Name



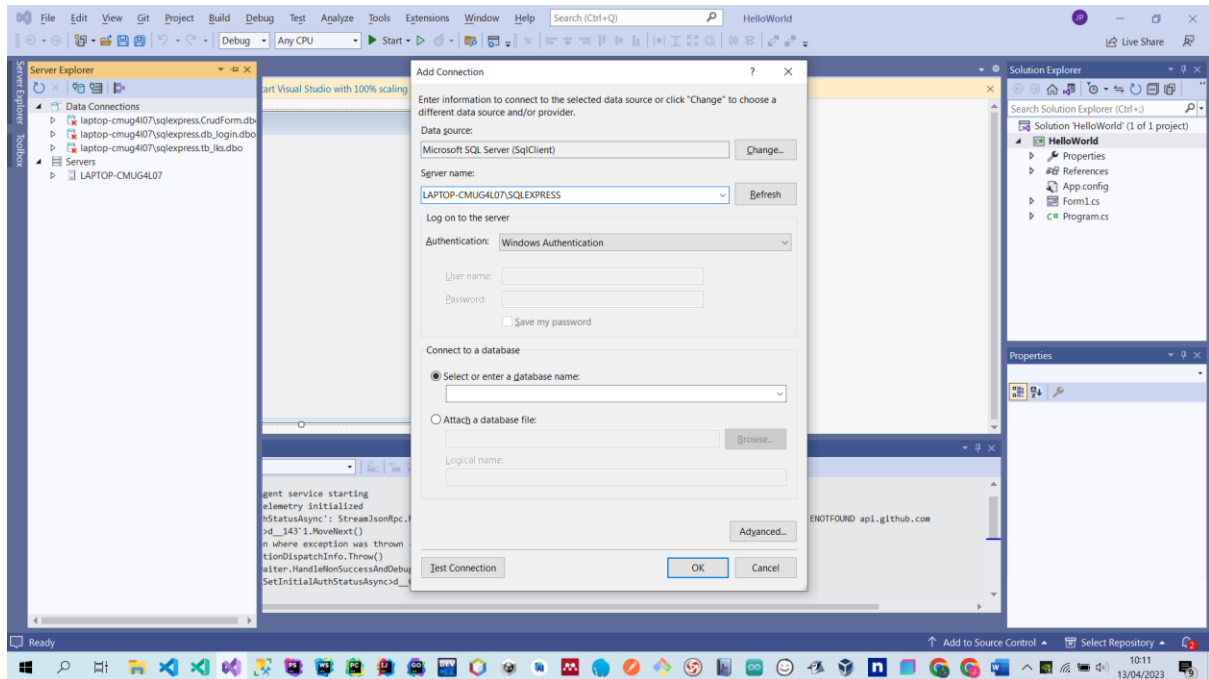
3. Buka kembali Visual Studio Anda ke bagian view dan pilih Server Explorer



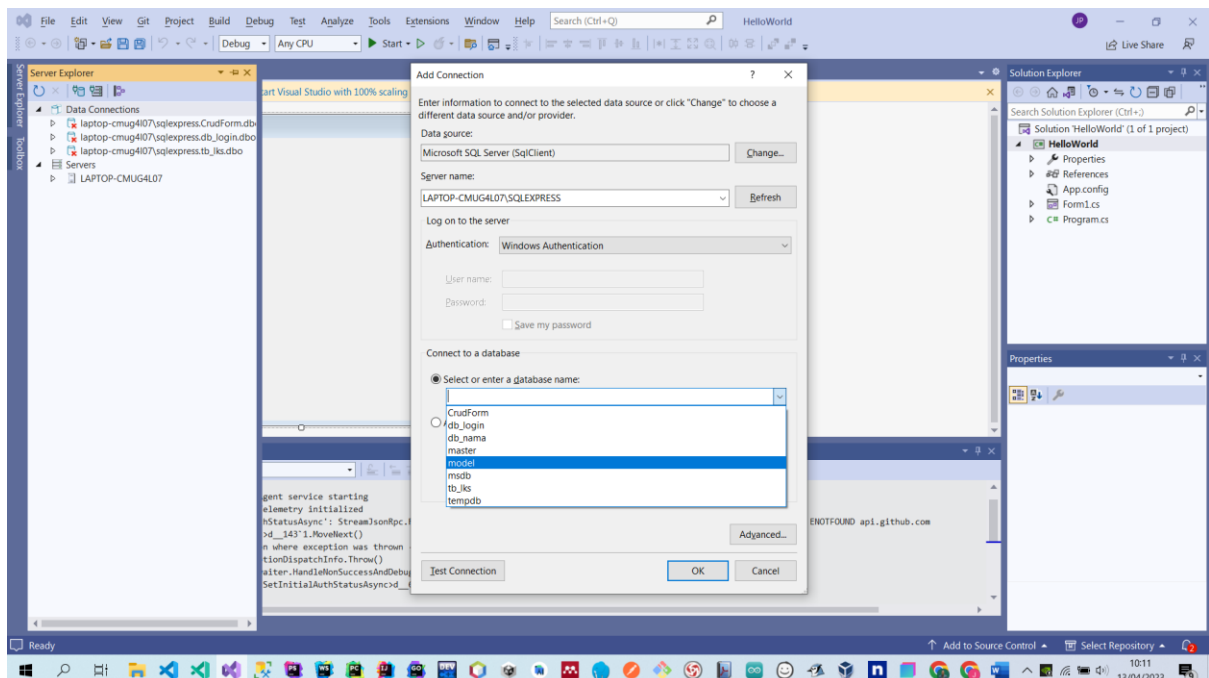
4. Akan muncul Server Explorer dan pilih connect to database



4. Pastekan ke ServerName



5. Pilih Database name yang akan dihubungkan dan pilih ok



Penjelasan string connection

string connection = "Data Source=LAPTOP-CMUG4L07\SQLEXPRESS;Initial Catalog=tb_lks;Integrated Security=True";

Mendapatkan isi string connection dari:

1. Pilih Database yang telah dikoneksikan dan lihat ke pojok kanan bawah dibagian property. Pilih ConnectionString copykan valuenya

